

ABSTRACT OF THE DISCLOSURE

A method as well as a device are provided for determining the residual travel duration of a submarine, with which firstly for at least one certain travel situation a reference journey is carried out with which the power consumption of the submarine is detected as stored as a dependent-dependent consumption profile. Later, for the same travel situation, the residual travel duration or
5 a residual capacity of a battery given a predefined travel duration is determined on the basis of the stored consumption profile and the current battery data.

APPENDIX

LIST OF REFERENCE NUMERALS

- 2 operating and display apparatus**
- 4 memory and evaluation unit**
- 6 detection and processing unit for power consumption from the on-board mains**
- 8 detection and processing unit for the submarine speed**
- 10 detection and processing unit for the battery data**
- 12 detection and processing unit for the fuel cell and [motor] fuel**

BE IT KNOWN THAT WE, HARTMUT ANGENENDT of Am Born 31, D-23627 Groß
Grönau, Federal Republic of Germany and MICHAEL ISKRA of Isarweg 55, D-24146 Kiel,
Federal Republic of Germany, both German citizens, have invented certain new and useful
improvements in a METHOD AND DEVICE FOR DETERMINING THE RESIDUAL
TRAVEL DURATION OF A SUBMARINE of which the following the above is the specification